

Examiner: M.L. Berch

Group Art Unit: 1624



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: A. Marfat et al.

APPLICATION NO.: 10/648,408

FILING DATE: 25 August 2003

TITLE: Beta-Lactamase Inhibitor Prodrug

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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DECLARATION OF ZHENG JANE LI, PH.D., UNDER 37 CFR § 1.132

I, Zheng Jane Li, declare that:

- 1. I am an Associate Research Fellow in Materials Science at Pfizer Inc., in Groton, CT.
- 2. Since 1998, I have worked and supervised others at Pfizer in making and testing crystal forms of pharmaceutical compounds, including preparation and characterization thereof.
- 3. Prior to joining Pfizer, I worked on crystallization of pharmaceutical materials for about 10 years. In my career, I have developed expertise in solid-state pharmaceutics and have authored publications in the field of solid-state chemistry of pharmaceutical crystals.
- 4. I received a Doctor of Philosophy degree in Pharmaceutics from the University of Minnesota in 1996; a Master of Science degree in Physical Chemistry from Michigan State University in 1984; and a Bachelor of Science degree in Chemical Engineering from Beijing Polytechnic University in 1982.
- I am aware of the actual existence of at least seven solvate forms of Compound A, shown below:

- 6. A standard polymorph screen of Compound A was carried out by a Pfizer contractor at my instruction. The results of the screen included a number of different physical forms, including six different hemi-solvates and a 1:1 solvate.
- 7. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the Untied States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Zherig Jane Li, Ph.D.

DATE

Feb 27, 2006